The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : FW-22832

Stream : Judy Creek

Applicant : Izaak Walton League of America

St. Joseph County

J C Sporleder, Chapter Secretary

20400 Darden Road

South Bend, IN 46637-2901

Description : The eastern portion of an existing bridge will be replaced with a single span

concrete bridge with span a length of 34'. The existing concrete retaining walls will not be disturbed. The existing eastern portion of the structure will be removed. A new 8" thick concrete deck will be poured over the existing western

portion of the bridge. The approach roads will be slightly elevated to meet the new deck grade. Also, a new prefabricated steel frame pedestrian bridge with required ADA standard railing and a wood deck will be placed upstream of the

reconstructed bridge. The pedestrian bridge will be 4' wide and 42' long. Concrete footers for the pedestrian bridge will placed 10' from the edge of the stream. Details of the project are contained in information and plans received at

the Division of Water on April 15, 2004.

Location : Approximately 600' south of Dardin Road and 3300' west of US 33

near South Bend, Clay Township, St. Joseph County

NE1/4, NW1/4, SE1/4, Section 23, T 38N, R 2E, South Bend West Quadrangle

Quad Code: 4108663

UTM Coordinates: Downstream 4619688 North, 561307 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22844

Stream : Bullerman Ditch

Applicant : Allen County Highway Department

Michael R Fitch, PE Executive Director

One West Superior Street Fort Wayne, IN 46802-1299

Description : The existing two (2) lane precast/prestressed concrete bridge carrying Putt Lane

over Bullerman Ditch will be rehabilitated by replacing the existing pavement with a composite concrete surface on the same geometry. Additionally, the approach slabs and sidewalks will be replaced. The waterway area and the road profile will not be changed. Details of the project are contained in information received at

the Division of Water on April 22, 2004.

Location : At the Putt Lane bridge

near Fort Wayne, St. Joseph Township, Allen County

NW1/4, SW1/4, SE1/4, Section 22, T 31N, R 13E, Fort Wayne East Quadrangle

Quad Code: 4108511

UTM Coordinates: Downstream 4554200 North, 663700 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22852

Stream : North Branch Elkhart River

Applicant : *Indiana Department of Natural Resources

Dale Gick, PE

Project Development Section

402 West Washington Street, Room W264

Indianapolis, IN 46204

Description : An erosion problem on the left and right banks next to the abutments of the

Messick Lake control structure on the North Branch Elkhart River is to be repaired by driving two (2) rows of sheet piling and filling between the rows with glacial stone. On the left bank the two (2) rows of sheet piling will be driven 8' deep and 6' apart for a distance of 87.5' beginning at the end of the abutment. The area between the rows will be backfilled and covered with glacial stone to an elevation equal to or lower than the lowest point of the area holding the legal lake level. On the right bank the two rows of sheet piling will be driven 15' deep with the top elevation at the existing ground level. The two (2) rows will not be parallel varying in direction with one (1) row a total length approximately 29' and the second row 25'. Glacial stone will be placed on the downstream side of the 29' section and placed between the two rows at the existing ground elevation. Glacial stone will be upstream of the 25' section in a 10' X 25' area. Details of the project are contained in information and plans received at the Division of Water on April 26,

2004.

Location : On the North Branch Elkhart River at the Messick Lake control structure and

embankment

near Topeka, Clearspring Township, LaGrange County

SE14, NW14, NE14, Section 26, T 36N, R 9E, Oliver Lake Quadrangle

Quad Code: 4108554

UTM Coordinates: Downstream 4601125 North, 629400 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22853

Stream : Turkey Creek

Applicant : *Indiana Department of Natural Resources

Dale Gick, PE Division of Water

402 West Washington Street, Room W264

Indianapolis, IN 46204-2641

Description : Erosion on the right and left banks next to the abutments of the Little Turkey Lake

control structure on Turkey Creek will be repaired by driving steel sheet piling 19.5' deep for a distance extending 25' at a 135 degree angle from the downstream edge of the right abutment and also 19.5' deep for a distance extending 25' from the downstream edge of the left abutment parallel to a side

tributary stream. The right bank downstream of the steel sheet piling will be covered with riprap over geotextile for approximately 100' and upstream will be backfilled and seeded. On the left bank downstream of the steel sheet piling the

bank of the side tributary will be covered with riprap over geotextile for

approximately 50' and upstream will be backfilled and seeded. Additionally on both the right and left bank upstream of the control structure will have glacial stone over geotextile placed for 25' from an elevation of 922' to 929' NGVD. Details of the project are contained in information and plans received at the

Division of Water on April 26, 2004.

Location : On Turkey Creek at the Little Turkey Lake control structure and adjacent banks

near Stroh, Milford Township, LaGrange County

NW14, NE14, NW14, Section 11, T 36N, R 11E, Stroh Quadrangle

Quad Code: 4108552

UTM Coordinates: Downstream 4606650 North, 667750 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22854

Stream : Hammond Ditch

Applicant : *Indiana Department of Natural Resources

Dale Gick, PE Division of Water

402 West Washington Street, Room W264

Indianapolis, IN 46204-2641

Description : An area approximately 40' X 20' is to be excavated to a bottom elevation of 865.5'

NGVD on the upstream side of the control structure for Dewart Lake. Glacial stone will be placed in the excavation with perforated PVC pipe embedded to discourage beaver activity. Additionally, glacial stone will be placed on the downstream side over a 95' X 20' area with 45' X 20' of the area adjacent to the structure grouted in place. Trees will be removed from the small levee north of the structure and glacial stone will be placed on the upstream side of the levee. Details of the project are contained in information and plans received at the

Division of Water on April 26, 2004.

Location : On Hammond Ditch at the Dewart Lake control structure and levee

near Milford, Van Buren Township, Kosciusko County

SW1/4, NW1/4, NW1/4, Section 25, T 34N, R 6E, Milford Quadrangle

Quad Code: 4108547

UTM Coordinates: Downstream 4580875 North, 601550 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22857

Stream : West Prong Franks Drain

Applicant : Marathon Ashland Pipe Line LLC

Laura McKee

5825 East Cumberland Road

PO Box F

Martinsville, IL 62442-0573

Description : An 8" diameter crude oil pipeline that has been exposed by erosion will be

protected by placing revetment mats over the pipe in an area 26' x 17'. The mats will be toed in on the upstream side of the exposed pipe and keyed into the stream sideslopes. Details of the project are contained in information and plans

received at the Division of Water on April 27, 2004

Location : Approximately 1100' downstream of the County Road 203 East stream crossing

near Bellfountaine, Noble Township, Jay County

SW¼, NW¼, SW¼, Section 4, T 23N, R 15E, Fort Recovery, IN-OH Quadrangle

Quad Code: 4008447

UTM Coordinates: Downstream 4482350 North, 681100 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

Application # : FW-22859

Stream : Wilson Creek

Applicant : Marathon Ashland Pipe Line LLC

Laura McKee

5825 East Cumberland Road

PO Box F

Martinsville, IL 62442-0573

Description : A 10" diameter crude oil pipeline that has been exposed by erosion in the creek

bed and banks will be protected by placing stone fill and revetment mats over the pipe in an area approximately 24' wide by 17" long. Details of the project are contained in information and plans received at the Division of Water on April 27,

2004.

Location : On Wilson Creek on the north side of State Road 22

near Bellfountaine, Wabash Township, Jay County

SW¼, SE¼, SW¼, Section 33, T 24N, R 15E, Fort Recovery, IN-OH Quadrangle

Quad Code: 4008447

UTM Coordinates: Downstream 4483600 North, 683700 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22865

Stream : Unnamed Tributary Otter

Creek

Applicant : Stanley Recker

2663 East Schnellville Road Jasper, IN 47546-8416

Description : Approximately 300' of the creek channel will be straightened to reduce

agricultural flooding and to prevent bank erosion. Additionally, approximately 1500' of existing channel immediately upstream of the realigned section will be cleared of brush and debris. Details of the project are contained in information

received electronically at the Division of Water on May 3, 2004.

Location : 1214 South Trestle Road, beginning approximately, 3200' northwest (upstream)

of the Otter Creek confluence and extending 1900' northwest (upstream)

DOWNSTREAM: at Taswell, Union Township, Crawford County

W1/2, Section 29, T 2S, R 1W, Taswell Quadrangle

Quad Code: 3808635

UTM Coordinates: Downstream 4240550 North, 539925 East

UPSTREAM: Crawford County

UTM Coordinates: Upstream 4241000 North, 539550 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22873

Stream : West Fork Clear Creek

Applicant : City of Bloomington

Justin Wykoff P O Box 100

Bloomington, IN 47402-0100

Description : The existing bridge carrying Tapp Road over the stream will be widened to

accomodate five lanes of traffic as well as pedestrian sidewalks. The existing deck will be increased by extending the abutments and wingwalls upstream by 10' and downstream by 38'. The new out-to-out width will be 78'. The approach roads will be raised. Minimal work will be done in the channel. Details of the project are contained in information and plans received at the Division of Water

on May 13, 2004.

Location : At the Tapp Road stream crossing

near Bloomington, Perry Township, Monroe County

SW1/4, SE1/4, Section 7, T 8N, R 1W, Bloomington Quadrangle

Quad Code: 3908625

UTM Coordinates: Downstream 4331825 North, 537915 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22875

Stream : South Fork Patoka River

Applicant : Pike County Highway Department

Mike Pelham

552 North State Road 61 Petersburg, IN 47567-8376

Description : The existing timber bridge carrying County Road 775 South over South Fork

Patoka River will be replaced with a new structure on essentially the same alignment to improve traffic flow. The new structure will be a single-span wide flanged steel bridge. The structure will have an out-to-out length of 87' and a clear roadway width of 20'. The spill through abutments will have 2:1 sideslopes armored with limestone riprap. The abutments and piers will be skewed 90 degrees to align with the streamflow. The new approach roads will be elevated a maximum of 1' above the existing approaches. The existing structure will be completely removed. Details of the project are contained in information and plans

received at the Division of Water on May 5, 2004.

Location : County Bridge No. 100; at the Kays Road (County Road 775 South) stream

crossing

DOWNSTREAM: near Coe, Patoka Township, Pike County

SE14, NW14, SW14, Section 26, T 2S, R 8W, Oakland City Quadrangle

Quad Code: 3808733

UTM Coordinates: Downstream 4239805 North, 475930 East

UPSTREAM: Pike County

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22876

Stream : Little Hogan Creek

Applicant : Dearborn County Highway Department

Mark Seiler Mike Davis

215 B West High Street

Lawrenceburg, IN 47025-1909

Description : The failed concrete box culvert carrying Union Ridge Road along the left

overbank of the stream was replaced with a new box culvert of the same dimensions. Approximately, 120' of the eroded bank around the outlet of the culvert was stabilized with an 8.5' high x 12" thick concrete retaining wall, reinforced with rebar, placed along the toe of the bank at the waters edge. The retaining wall consists of a 4'x4' footer, backfilled with creek rock 2' above the footer, 4'x12"x8' concrete tie backs at both ends and every 30' along the length of the wall, and 3'x3' gabion baskets filled with stone 1 or 2 high at 6" offset as necessary. The roadway was not elevated above the existing road elevations. Typical guardrails were placed along the project side of the roadway over the channel. Details of the project are contained in information and plans received at

the Division of Water on May 5, 2004.

Location : Approximately, 5300' northwest of the Union Ridge Road and North Hogan Road

intersection and extending 100' northwest

DOWNSTREAM: near Manchester, Manchester Township, Dearborn County

SE1/4, SW1/4, SW1/4, Section 4, T 5N, R 2W, Aurora, IN-KY Quadrangle

Quad Code: 3908418

UTM Coordinates: Downstream 4331850 North, 673125 East

UPSTREAM: Dearborn County

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22877

Stream : Wilson Ditch

Applicant : Bridgestone Firestone North American Tire, LLC

Timothy Bent 535 Marriott Drive Nashville, TN 37218

Description

: Wilson Ditch will be reconstructed beginning at its confluence with Stony Creek and continue upstream for approximately 3800' and then will be relocated from that point upstream for another approximately 1600'. Working with the U. S. EPA, the purpose of the project is to clean up and dispose of contaminated sediments in the ditch channel and soil in the ditch banks. Contaminated material will be disposed of off-site in an approved disposal facility and replaced with clean material. Some sediment and soil with minimum contamination may be consolidated on site and covered a minimum of 24" with clean soil. The reconstructed channel will have 2:1 sideslopes and the relocated ditch will have an approximate 10' bottom width and 2:1 sideslopes. Details of the project are contained in plans and information received at the Division of Water on May 6, 2004.

Location

: On Wilson Ditch beginning at its confluence with Stony Creek and continuing

upstream approximately 5400'

DOWNSTREAM: at Noblesville, Noblesville Township, Hamilton County

W½, E½, Section 6, T 18N, R 5E, Noblesville Quadrangle

Quad Code: 4008611

UTM Coordinates: Downstream 4431400 North, 584950 East

UPSTREAM:

UTM Coordinates: Upstream 4432700 North, 585350 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22878

Stream : St. Joseph River

Applicant : Donald and Jeri Alabaugh

811 North River Road Bristol, IN 46507-9792

Description : A new steel sheet piling seawall will be constructed along approximately 110' of

the north bank of the St. Joseph River to replace an existing wood wall. The new wall will be installed using 6' long X 18" wide interlocking 8 gauge steel pilings driven approximately 3' into the river bed and anchored by steel sheet deadmen with 3/4" diameter tie rods and spaced at 9' intervals. Additionally, a steel cap angle will be along the top, gravel backfill with 4" drain tile will be installed

landward and glacial stone riprap will be placed along the streamward face of the wall at a 1:1 slope. Details of the project are contained in plans and information

received at the Division of Water on May 7, 2004.

Location : On the north (right) bank of the St. Joseph River approximately 2800'

downstream of the State Road 15 bridge

at Bristol, Washington Township, Elkhart County

SE1/4, NW1/4, NW1/4, Section 27, T 38N, R 6E, Bristol Quadrangle

Quad Code: 4108567

UTM Coordinates: Downstream 4619325 North, 597475 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22879

Stream : Ramsey Creek

Applicant : James and Nancy Sedam

4545 West State Road 256 Madison, IN 47250-7704

Description : A new culvert crossing was placed to carry a private driveway across the stream.

The new crossing consists of 3 parallel pipes, 24", 15" and 24" in diameter, set in concrete. They have upstream and downstream inverts of 752', NGVD and 751.6', NGVD, respectively. The banks upstream and downstream of the culvert were lined with riprap over geotextile fabric and concrete grout. The crown of the

driveway over the culverts is at 755.96', NGVD. Details of the project are contained in information and plans received at the Division of Water on May 7,

2004.

Location : Approximately 900' downstream (west) of the County Road 450 West stream

crossing

near Hanover, Hanover Township, Jefferson County

SE1/4, NE1/4, NW1/4, Section 1, T 3N, R 9E, Madison West, IN-KY Quadrangle

Quad Code: 3808564

UTM Coordinates: Downstream 4288325 North, 632805 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22880

Stream : St. Joseph River

Applicant : Allen County Highway Department

Michael R Fitch, PE Executive Director

One West Superior Street Fort Wayne, IN 46802-1299

Description : Grabill Road between the towns of Grabill and Leo will be improved to

accommodate buggies and bicyclists. At the existing bridge over the St. Joseph River/ Cedarville Reservoir the bike trail will curve and extend under the bridge to provide access to a future park and recreation area. Beginning 75' northeast of

the bridge the eroded bank will be stabilized with riprap and stone to

accommodate the trail. Under the bridge riprap will be placed along the left (east) bridge abutment extending 8' - 6" streamward at a 2:1 sideslope. The bike trail will be adjacent at a width of 8' and have a wood railing next to the river. Details of the project are contained in plans and information received at the Division of

Water on May 7, 2004.

Location : On the left (east) bank at the Grabill Road bridge over the St. Joseph

River/Cedarville Reservoir

near Cedarville, Cedar Creek Township, Allen County

NW1/4, NW1/4, NE1/4, Section 22, T 32N, R 13E, Cedarville Quadrangle

Quad Code: 4108521

UTM Coordinates: Downstream 4565200 North, 667050 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

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Application # : FW-22882

Stream : Whitewater River

Applicant : Indiana Fiber Network

Kelly Dyer 9 Main Street PO Box 247

Montgomery, IN 47558-0247

Description : A 2" diameter telecommunications line will be placed beneath the river. The line

will be placed by the directional bore construction method. It will have 5' of cover beneath the streambed and 3' in the banks. Details of the project are contained in information and plans received at the Division of Water on May 10, 2004.

Location : Just downstream (east) of the State Road 1 river crossing

near Cedar Grove, Highland Township, Franklin County

NW¼, SW¼, NE¼, Section 14, T 8N, R 2W, Cedar Grove Quadrangle

Quad Code: 3908438

UTM Coordinates: Downstream 4358455 North, 676235 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22883

Stream : Honey Creek

Applicant : Stephen K and Anita Dungan

7279 West 250 South

Russiaville, IN 46979-9416

Description : Approximately 50' of the Honey Creek channel has moved approximately 20' to

the west of its original location because of erosion during high stream flows. The creek is to be returned to its former location by excavating the original channel and placing the excavated material in the present channel location. The west bank of the realigned channel would then have riprap placed to impede any future

erosion. Details of the project are contained in information received at the

Division of Water on May 10, 2004.

Location : Beginning 90' south of County Road 250 South and continuing upstream

approximately 50'

DOWNSTREAM: near New London, Monroe Township, Howard County NE¼, NW¼, SE¼, Section 14, T 23N, R 2E, Russiaville Quadrangle

Quad Code: 4008643

UTM Coordinates: Downstream 4476525 North, 562200 East

UPSTREAM:

UTM Coordinates: Upstream 4476425 North, 562200 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22885

Stream : Unnamed Tributary Riggs

Ditch

Applicant : Michael and Alicia Graves

1108 Irene Street Auburn, IN 46706-1510

Description : A new culvert crossing will be placed in Riggs Ditch (John Means Drain) to carry

a residential driveway across the ditch. The new crossing will be a 30' long 84" diameter pipe. Details of the project are contained in information received at the

Division of Water on May 10, 2004.

Location : On Riggs Ditch (John Means Drain) approximately 1700' downstream of County

Road 47

near Spencerville, Spencer Township, DeKalb County

NW1/4, SE1/4, NW1/4, Section 30, T 33N, R 14E, Saint Joe Quadrangle

Quad Code: 4108438

UTM Coordinates: Downstream 4572925 North, 670975 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

Application # : FW-22889

Stream : Laughery Creek

Applicant : Ohio County Highway Department

Ron York

500 Second Street

Rising Sun, IN 47040-1060

Description : Approximately 200' the stream's eroded bank will be stabilized to protect

Laughery Creek Road. Details of the project are contained in information and

plans received at the Division of Water on May 11, 2004.

Location : Along the right (east) bank, just upsteam (south) of the north section line and

continuing upstream approximately 200'

near Farmers Retreat, Pike Township, Ohio County

NE14, NE14, Section 1, T 4N, R 3W, Bear Branch Quadrangle

Quad Code: 3808581

UTM Coordinates: Downstream 4313835 North, 669345 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22891

Stream : Bear Creek

Applicant : Clyde Hines

7610 North State Highway 7 Scipio, IN 47273-9433

Description : Portions of the stream will be straightened and the banks reshaped. The shaped

banks will have 3:1 slopes and will be seeded. Logs and debris will be removed from the channel. Riprap will be placed along approximately 80' of the channel and at the mouth of a small ditch that enters the stream. Details of the project are contained in information and plans received at the Division of Water on May 14,

2004.

Location : Along various points of the stream, beginning approximately 300' downstream

(west) of the County Road 500 West stream crossing and continuing downstream

approximately 1200'

DOWNSTREAM: near Scipio, Geneva Township, Jennings County NE¼, SE¼, Section 35, T 8N, R 7E, North Vernon Quadrangle

Quad Code: 3908516

UTM Coordinates: Downstream 4327615 North, 611780 East

UPSTREAM:

UTM Coordinates: Upstream 4327890 North, 611915 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22901

Stream : Pipe Creek

Applicant : Madison County Board of Commissioners

Charles Leser
Government Center

Government Center 16 East 9th Street

Anderson, IN 46016-1598

Description

: The project involves the replacement of Madison County Bridge No. 44 carrying County Road 1000 North over Pipe Creek. The existing bridge is a three span, steel plate girder structure with steel floor beams and a concrete deck. The bridge also has an asphalt wearing surface. The bridge was constructed circa 1964. The existing condition of the bridge can be reviewed by referring to the most recent Structure Inventory and Appraisal Report for Madison County. The following bullet points highlight some of the deficiencies of Madison County Bridge No. 44: The deck geometry is poor with two narrow lanes. The bridge is hydraulically inadequate (floods during high water). Overall structural deterioration has led to a low load capacity (11 ton load limit). Approach reconstruction for County Road 1000 North will begin 1200.0 feet west of the bridge and will extend 600.0 feet east of the bridge. County Road 1000 North will be reconstructed with an asphalt pavement. The roadway approaches will require two 12.0 foot travel lanes bordered by 4.00 foot shoulders. In order to meet minimum hydraulic requirements for Pipe Creek, it will be necessary to raise the grade of the roadway in the vicinity of the bridge by 3 feet. The proposed bridge will be a three span prestressed concrete I-beam structure with span lengths of 65.0 feet, 81.0 feet, and 65.0 feet. The structure will be built on a 30 degree left skew with Pipe Creek. The bridge will be a two-lane facility with a 33.33 foot clear roadway width. A limited amount of fill material will be necessary when erecting Madison County Bridge No. 44. The following fill quantities represent the amount of fill material to be placed in the channel below the ordinary high water mark (OHWM). The fill material placed below the OHWM will be limited to 820 cubic yards of revetment rip-rap and 130 cubic yards of granular backfill around piers and behind abutments. Details of the project are contained in information received electroncially at the Division of Water on May 20, 2004.

Location

This project is located in Sections 20, 21 and 28, Township 21 North, Range 7 East, in Pipe Creek Township, near the town of Alexandria in north central Madison County. Approach reconstruction for County Road 1000 North will begin 1200.0 feet (365.8 meters) west of the bridge and extend 600.0 feet (182.9 meters) east of the bridge.

Near Alexandria, Pipe Creek Township, Madison County Section 20, T 21N, R 7E, Anderson North Quadrangle

Quad Code: 4008526

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : PL-19793

Lake : Fish Lake

Applicant : Lou Macaluso

9104 South Damen Street Chicago, IL 60620-5508

Description : A glacial stone seawall will be constructed across 82' of the applicant's 82'

frontage. The lakeward face of the wall will be located along the lake's

legal/average normal shoreline. The existing, deteriorated iron/concrete seawall will be removed. Details of the project are contained in information and plans received at the Division of Water on April 19, 2004, April 28, 2004 and May 20,

2004.

Location : Lakeside drive, lot 404

near Walkerton, Lincoln Township, LaPorte County

SE¼, NW¼, SW¼, Section 16, T 36N, R 1W, Stillwell Quadrangle

Quad Code: 4108655

UTM Coordinates: Downstream 4601765 North, 538348 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19803

Lake : Little Turkey Lake

Applicant : *Indiana Department of Natural Resources

Dale Gick, PE Division of Water

402 West Washington Street, Room W264

Indianapolis, IN 46204-2641

Description : The nature of the project is to conduct repairs on the eroded sections of the lake

level control structure. The downstream right bank will have sheet pile driven 19.5' deep extending for a distance of 24' at a 125-degree angle to the abutment. The area to the right of the control structure and upstream of the sheet pile will be backfilled and seeded. The right bank downstream of the sheet pile will be covered with geotextile and rip rap for approximately 100' from the elevation of 920' to 929' NGVD'29. A-Jacks or equivalent will be placed at the toe of the geotextile and rip rap to prevent the material from sliding. The downstream left bank will have sheet pile driven 19.5' deep extending for a distance of 25' from the downstream edge of the abutment parallel to the side tributary. The area to the left of the control structure and upstream of the sheet pile will be backfilled and seeded. The bank of the side tributary will be covered with geotextile and glacial stone for approximatley 50' from the elevations of 922' to 929' NGVD'29. The right bank and left bank upstream from the control structure will have

The right bank and left bank upstream from the control structure will have geotextile and glacial stone placed for 25' upstream of the control structure from an elevation of 922' to 929' NGVD'29. A track hoe will be used to drive the sheet pile and place the glacial stone and rip rap. The top elevation of the sheet pile will be 928.2' NGVD'29. Details of the project are contained in information and

plans received at the Division of Water on April 26, 2004.

Location : Little Turkey Lake near the town of Stroh in Lagrange County

near Stroh, Milford Township, LaGrange County

NW1/4, NE1/4, NW1/4, Section 11, T 36N, R 11E, Stroh Quadrangle

Quad Code: 4108552

UTM Coordinates: Downstream 4606430 North, 647825 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19806

Lake : Waldron Lake

Applicant : Paul and Karen Stephenson

10105 North Eagle Island Road Rome City, IN 46784-9791

Description : A concrete seawall will be constructed across 50' of the applicant's frontage. The

lakeward face of the wall will be located along the lake's legal shoreline. An existing 300' x 12' channel will be dredged. Accumulated muck and debris will be removed from the channel bed by dredging to a maximum depth of 4' below the lake's legal level. The excavated material will be transported to an upland containment area for dewatering and disposal. Details of the project are

contained in information received electronically at the Division of Water on April

27, 2004.

Location : 10102 Eagle Island

at Rome City, Noble Township, Noble County

NE1/4, SW1/4, SE1/4, Section 12, T 35N, R 9E, Albion Quadrangle

Quad Code: 4108544

UTM Coordinates: Downstream 4595037 North, 630978 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19830

Lake : Lake Charles

Applicant : *Indiana Department of Transportation

Carole Korbly Scott

100 North Senate Avenue, Room N642

Indianapolis, IN 46204-2249

Description

Both northbound and southbound bridges over Lake Charles will have their reinforced concrete bridge decks removed and replaced. The existing prestressed concrete I-beam superstructures will be removed and replaced. New beam lines will be added to support the widened bridge deck. New pile caps will be constructed and new 14" diameter steel-encased concrete piles will be added to support the widened caps. The northbound bridge is a 672.5', 20-span bridge, with spans ranging in size from approximately 38' 3.5" to 32' 6.5". This bridge is on a 0-degree skew and will have an out-to-out coping varying from 55' 5" to 64' 3 7/8" at the north end of the bridge to accommodate the taper for the State Road 127 off-ramp. The southbound structure is a 629', 19-span bridge, spans ranging in size from 32' 6.5" to 33' 1". The bridge is on a 0-degree skew and will have an out-to-out coping width of 55' 5". The project will also include the placement of riprap on geotextile turnouts on the outside shoulders at both ends of both bridges. The north ends of the bridge will be raised approximately 6.7" in order to get the beams out of the water. The edge of the water line will remain unchanged at both ends of I-69. The only work performed at the existing water's edge will be to reconstruct the existing paved side ditch at the east corner of the northbound bridge; this will be replaced with riprap. Details of the project are contained in information and plans received at the Division of Water on May 13, 2004.

Location : At the 127 crossing

near Angola, Pleasant Township, Steuben County

NE1/4, NW1/4, Section 2, T 37N, R 13E, Angola West Quadrangle

Quad Code: 4108561

UTM Coordinates: Downstream 4618180 North, 665682 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19841

Lake : Waldron Lake

Applicant : Timothy L Wade

> 10097 Eagle Island Road Rome City, IN 46784-9791

Description

An existing seawall will be refaced and the existing boat ramp area will be resurfaced with concrete. The area of the seawall to be refaced is 34' in length with the ramp area to be the remaining 16' equalling a total of 50'. The purpose of this project it to prevent further deterioration and to repair an old run down seawall. The work will consist of reinforced, poured inplace concrete which will be tied to the existing wall with Steel rebar. the wall will be 24" at the top and will be sloped on the lakeward side. The height will be to the second step up from the pier. A 12" wide layer of stone will be place at the base of the wall for toe protection. The boat ramp will be in the existing cut out and will be poured over the existing rock base. It will include poured side walls to retain the dirt in the land. The ramp will conform with the shorleline. Details of the project are contained in information received electronically at the Division of Water on May 25, 2004.

Location : The location is:

> 10097 Eagle Island Road Rome City, IN 46784

Rome City is located 3 miles north of Highway 6 approximately 5 miles west of Kendallville on Highway 9. From Rome City turn left on Front Street and proceed 3 miles to Eagle Island Road. The subject property is the second home on the left on Lot numbered Two (2) in the Plat of Eagle Island Park in Waldron Lake as platted by William L. Jones et ux and recordedin Plat Book Two (2), page ninety-seven (97) in the Recorder's Office of Noble County, Indiana.

near Rome City, Orange Township, Noble County

Statute/Rule Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake